C nfirmati n N .: 3035

Examiner: J. C. Kerveros

**Group Art Unit: 2133** 

ATTORNEY DOCKET NO. \_\_\_\_ 10004543-1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Invent r(s):

Brian W. Hughes

Applicati n N .: 09/777,202

Filing Date:

02-02-2001

Title:

A SYSTEM FOR AND METHOD OF OPERATING A PROGRAMMABLE COLUMN FAIL

MAY 1 0 2004

COUNTER FOR REDUNDANCY ALLOCATION

**Commissioner for Patents** PO Box 1450 Alexandria, VA 22313-1450 RECEIVED

MAY 1 3 2004

TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT Technology Center 2100

Sir:				
Tran	smitted herewith is/ar	e the following in the abo	ve-identified app	olication:
(X)	Response/Amendme	nt	( )	Petition to extend time to respond
( )	New fee as calculate	ed below	( )	Supplemental Declaration
(X)	No additional fee (	Address envelope to "Ma	il Stop Non-Fee	Amendment")
( )	Other:			(fee \$

	CLAII	MS AS AME	NDED BY O	THER THAN A	SMAL	L ENTIT	Υ			
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR		(5) PRESENT EXTRA		(6) RATE		(7) ADDITIONAL FEES	
TOTAL	20	20 MINUS		20		0	х	\$18	\$	0
INDEP. CLAIMS	- 1 MINUS		3		=	0	x	\$86	\$	0
[ ] FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM + \$290									\$	0
EXTENSION FEE	N 1ST MONTH \$110.00		2ND MONTH 3RD MC \$420.00 \$950.0				MONTH 480.00		\$	0
OTHER FEES								FEES	\$	
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT								\$	0	

to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16 through 1.21 inclusive, and any other sections in Title 37 of the Code of Federal Regulations that may regulate fees. A duplicate copy of this sheet is enclosed.

"Express Mail"	' label no.	EV482737039US
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Date of Deposit <u>05-10-2004</u>

I hereby certify that this is being deposited with th United States Postal Service "Express Mail Post Office to Addressee" servic under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner 22313-1450. Patents, Alexandria,

Βv

Typed Name: Carri D. Wilson

Respectfully submitted,

Brian /Hughes

Midhael W. Papalas

Attorney/Agent for Applicant(s)

Reg. No. 40,381

Date: 05-10-2004

Telephon No.: (214) 855-8186

MAN 10 7004 E A TRADERIO HEWLETT-PACKARD COMPANY

**Intellectual Property Administration** 

Fort Collins, Colorado 80527-2400

5-11-04

AF/ 233

Docket No.: 10004543-1

(PATENT)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Brian W. Hughes

P.O. Box 272400

Application No.: 09/777,202

Filed: February 2, 2001

For: A SYSTEM FOR AND METHOD OF

OPERATING A PROGRAMMABLE COLUMN

FAIL COUNTER FOR REDUNDANCY

**ALLOCATION** 

Art Unit: 2133

Examiner: J. C. Kerveros

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MAY 1 3 2004

**Technology Center 2100** 

## **AMENDMENT**

MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

## **INTRODUCTORY COMMENTS**

In response to the Office Action dated February 20, 2004 (Paper No. 5) (hereinafter "Current Action"), the Applicant respectfully asks the Examiner to reconsider and withdraw the rejections in light of the arguments contained herein.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 6 of this paper.